

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Charles Chi Jia

Confirmation No.:

Application No.: Unknown

Examiner: Unknown

Filing Date: Herewith

Group Art Unit: Unkn.

Title: SYSTEM AND METHOD OF DETECTING SCANNED HALFTONE IMAGE AND ENHANCING
SUCH IMAGE FOR REPRODUCTION

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a petition under 37 CFR 1.97(d)(2), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EL798469378US**

Date of Deposit **August 31, 2001**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

Typed Name: Scott A. Lund

Respectfully submitted,

Charles Chi Jia

By

Scott A. Lund

Attorney/Agent for Applicant(s)

Reg. No. **41,166**

Date: **August 31, 2001**

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 10004755-1	APPLICATION NO.	CONFIRMATION NO.
APPLICANT Charles Chi Jia			
FILING DATE Herewith		GROUP Unkn.	

11000 U.S. PTO
 09/945062
 08/31/01

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A	4,878,126	Oct. 31, 1989	Ichikawa		
	1B	4,894,727	Jan. 16, 1990	Sasaki		
	1C	4,987,496	Jan. 22, 1991	Greivenkamp, Jr.		
	1D	5,166,810	Nov. 24, 1992	Sorimachi et al		
	1E	5,341,224	Aug. 23, 1994	Eschlbach		
	1F	5,724,158	Mar. 3, 1998	Koike		
	1G	5,798,846	Aug. 25, 1998	Tretter		
	1H	5,821,915	Oct. 13, 1998	Graham et al.		
	1I	6,232,953	May 15, 2001	Graham et al.		
	1J					
	1K					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER	DATE CONSIDERED
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